



Facsimile Cover Sheet
RECEIVED
CENTRAL FAX CENTER

Total number of pages
including cover sheet
7

Date
FEB 02 2005
February 2, 2005

To

Name
United States Patent and Trademark Office

Department/Company
Office of Patent Publication/Publishing Division
Plant/Office/Address

Fax
703-872-9306

Telephone
309-703-308-6789

From

Name
Diana L. Charlton

Company
Caterpillar Inc., Intellectual Property Department

Address
100 N.E. Adams Street
City, State, Zip
Peoria, IL 61629-6490

Fax
(309) 675-1236

Telephone
309-675-5083

RE: 10/735,546

Message:

Please find attached a Response to Notice of Drawing Inconsistency With Specification.

Diana L. Charlton

Confidential Communication

This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged or confidential. If the reader of this message is not the intended recipient or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone (collect), and return the original message to us at the above address via the U.S. Postal Service. Thank you.

FEB. 2, 2005 5:17PM

INTELLECTUAL PROPERTY

NO. 3147 P. 2

SLH/JUM
JKAU



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/735,546	12/12/2003	D. Andy Pierpont	03-149	2717
719 7590 01/10/2005				
CATERPILLAR INC. JJS				
100 N.E. ADAMS STREET				
PATENT DEPT.				
PEORIA, IL 616296490				
EXAMINER				
ESHETE, ZELALEM				
ART UNIT		PAPER NUMBER		
3748				

DATE MAILED: 01/10/2005

DUE: 2/10/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

RECEIVED
INTELLECTUAL PROPERTY

JAN 18 2005

CATERPILLAR INC.

PTO-90C (Rev. 10/03)

**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOTICE OF DRAWING INCONSISTENCY WITH SPECIFICATION

The drawings filed 12-12-2003 have been received. However, an inconsistency exists between the drawings and the Brief Description of the Drawings in the specification.

Figures _____ are listed in the Brief Description of the Drawings in the specification but not contained in the Drawings.

Figure 6 is contained in the Drawings but not listed in the Brief Description of the Drawings in the specification.

Applicant is required to correct the above-noted inconsistency within a time period of **ONE MONTH or THIRTY (30) DAYS, whichever is longer**, from the mailing date of this Notice, or within the time remaining in the time period set forth in the Notice of Allowability (Form PTOL-37) to file corrected drawings, whichever is longer. **NO EXTENSION OF THIS TIME PERIOD MAY BE GRANTED UNDER EITHER 37 CFR 1.136 (a) OR (b)**

Failure to correct the above noted inconsistency will result in **abandonment** of the application.

~~The application will be~~ in the Publishing Division to await the correction of the inconsistency.

Return Corrected Drawings/Specification to:
Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450

Alexandria, VA 22313-1450

Office of Patent Publication/Publishing Division
Customer Service: 703-308-6789
1-888-786-0101

BEST AVAILABLE COPY

FORM PTO-1631 (REV. 10-03)

103-872-9306

PTO/SB/21 (02-04)

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after Initial filing)	Application Number	10/735,546
	Filing Date	12/12/2003
	First Named Inventor	Thomas J. Crowell ET AL.
	Art Unit	3748
	Examiner Name	ESHETE, ZELALEM
Total Number of Pages in This Submission	Attorney Docket Number	03-149

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input checked="" type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosures(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Diana L. Charlton, Registration No. 36,103
Signature	<i>Diana L. Charlton</i>
Date	February 2, 2005

CERTIFICATE OF TRANSMISSION	
I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on this date:	
02/02/2005	
Typed or printed name	Diana L. Merritt
Signature	<i>Diana L. Merritt</i>
Date	2-2-05

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 422 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☒ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.